



SENIOR COMMUNICATIONS NETWORK TECHNICIAN

Purpose:

To actively support and uphold the City's stated mission and values. To perform moderately complex technical work in the design, installation, and maintenance of communications equipment in the radio or voice and data functions; and to coordinate the day-to-day operation and staff of the Communications Technical Center.

Supervision Received and Exercised:

Receives general supervision from the Telecommunications Operations Supervisor or from other supervisory or management staff.

Exercises lead supervision over technical staff.

Examples of Duties:

This class specification is intended to indicate the basic nature of positions allocated to the class and examples of typical duties that may be assigned. It does not imply that all positions within the class perform all of the duties listed, nor does it necessarily list all possible duties that may be assigned.

Duties may include, but are not limited to, the following:

- Install, repair, and maintain communications equipment including radio base station equipment, portable and fixed mobile radios, microwave equipment, telephone systems, data communication systems, display systems, and other related telecommunications equipment; maintain City cable and fiber optic infrastructure.
- Assist in the design of special communications equipment such as radio controlled devices, calls recorders, fire simulators, police surveillance devices and related equipment.
- Identify and evaluate system problems and design effective solutions to communications network problems.
- Assist in the preparation of specifications for the purchase of communications equipment; maintain contact with vendors to obtain information on product changes and new products.
- Ensure that equipment is in compliance with Federal regulations; perform equipment tests as part of preventative maintenance; adjust and tune FCC licensed transmitters.

CITY OF TEMPE

Senior Communications Network Technician (continued)

- Provide complex technical assistance to users of the communications system; provide on-call support on evening and weekends in case of network failure or in case assistance is needed by the police department.
- Direct, train, and evaluate technical staff; direct and revise the work of communications technical center staff involved in the installation and repair of communications equipment; coordinate and provide staff training as needed.
- Direct and coordinate the work of contract personnel working in the Technical Center.
- Assist in maintaining spare equipment and parts inventory; order necessary equipment and ensure proper stock of critical spares.
- Perform related duties as assigned.

Experience and Training Guidelines:

Any combination of experience and training that would likely provide the required knowledge and abilities is qualifying. The hiring department may include job related experience, training or license and certification preferences at the time of recruitment. A typical way to obtain the knowledge and abilities would be:

Experience:

Four years of increasingly responsible technical experience in radio, voice, and data communications.

Training:

Equivalent to the completion of the twelfth grade supplemented by college courses in electronic or communications engineering or a related field.

Licenses/Certifications:

Possession of, or ability to obtain, an appropriate, valid Arizona driver's license.

Possession of, or ability to obtain, an appropriate, valid FCC radio-telephone operator's license, or equivalent certificate.

This position is included in the City's classified service, pursuant to City of Tempe Personnel Rules and Regulations, Rule 1, Section 103.

Job Code: 2553

Salary Range: 31

FLSA: Non-Exempt